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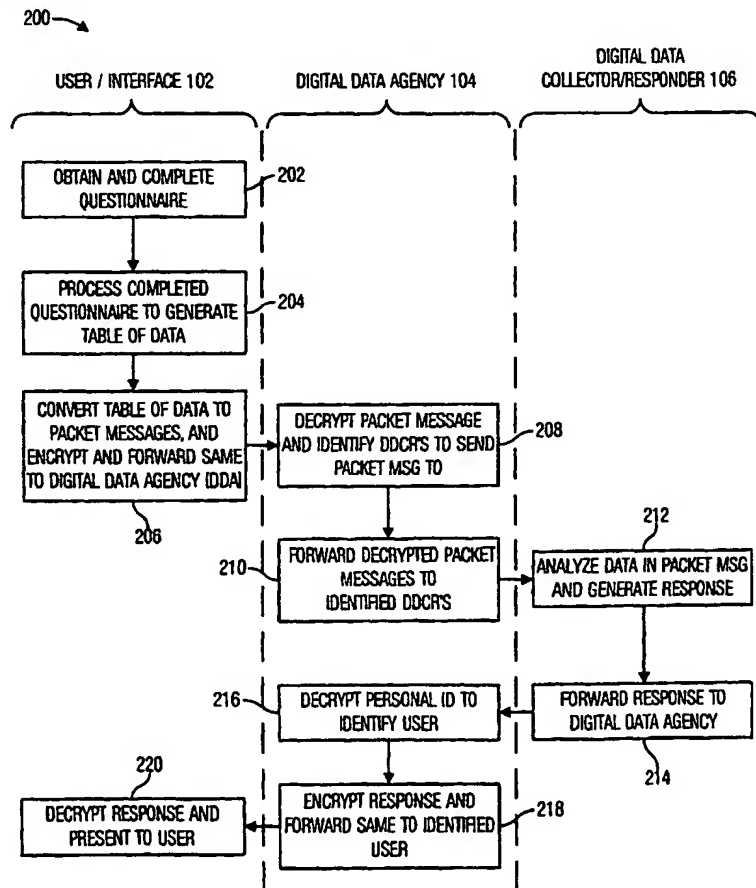
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(54) Title: METHOD AND SYSTEM FOR PROTECTING OF USER PRIVACY



(57) Abstract: A method for individuals to disclose personal data and enter into a mass-customized relationship with a web site, while protecting their personal privacy by affixing digital signatures and approvals-for-use to individual data items. The items are then sent to an intermediary site, referred to as a "digital data agency" that holds the personal data secure, but transmits the personal data to digital data collectors/responders (DDCRs) in accordance with permission provided by the user. Responses from the DDCRs are then sent to the DDA which encrypts the responses and forwards them to the user. The user may then decrypt the responses and review them.



IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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# INTERNATIONAL SEARCH REPORT

Intern. Application No

PCT/US 00/42241

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L9/00 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 790 665 A (MICALI SILVIO) 4 August 1998 (1998-08-04) abstract	1,3
A	column 1, line 41 -column 2, line 60 claim 1	2
X	EP 0 855 659 A (LUCENT TECHNOLOGIES INC) 29 July 1998 (1998-07-29) abstract	2
A	column 1, line 52 -column 2, line 33 column 9, line 50 -column 10, line 45 column 18, line 1 - line 22	1,3

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"&" document member of the same patent family

Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5790665 A	04-08-1998	NONE	
EP 0855659 A	29-07-1998	US 5961593 A	05-10-1999
		CA 2222480 A	22-07-1998
		JP 10254807 A	25-09-1998